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RT Collins, AJ Lipton, H Fujiyoshi, T Kanade - Proceedings of the IEEE, 2001 - leeexplore.leee.org

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T Zhao, R Nevatia - IEEE Transactions on Pattern Analysis and Machine ..., 2004 - leeexplore.ieee.org Abstract—Tracking multiple humans in complex situations is challenging. The

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RT Collins, Y Liu, M Leordeanu - IEEE Transactions on Pattern Analysis and Machine ..., 2005 - leeexplore leee.org

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RJ Radke, S Andra, O Al-Kofahi, B Roysam - IEEE Transactions on Image Processing, 2005 - ieeexplore leee.org

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A survey of computer vision-based human motion capture, Computer Vision and ...

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[PDF] ► An improved adaptive background mixture model for real-time tracking with shadow detection

P. KaewTrackulPong R. Bowden - Proc. European Workshop Advanced Video Based Surveilliance ..., 2001 -